

# State of Utah

### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

June 22, 2011

Dave Shaver, Manager West Ridge Resources, Inc. P.O. Box 910 East Carbon, Utah, 84520-0910

Subject: 2010 Annual Report Review Completion, Mine, C/007/0041, Task ID # 3790

Dear Mr. Shaver:

The Division staff has completed the review of the 2010 Annual Report. Enclosed is a copy of the review with each reviewer's comments completed on June 22, 2011.

Thank you for your diligence in completing the Annual Report. If you have any questions, please call me at (801) 538-5325.

Sincerely,

Daron R. Haddock Coal Program Manager

Haddock

DRH/sqs Enclosure

Price Field Office

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Annua	l Report
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Date

6/22/11

	ified in the Append				eted document and any additional omplete inspection an inspector will
GENERAL INF	ORMATION				
Company Name	West Ridge Resourc	ces		Mine Name	West Ridge Mine
Permit Number	C/007/0041	شبوطو فالمشتر في والمستقد المارية والمستقد والمستقد والمستقد والمستقد والمستقد والمستقد والمستقد والمستقد والمستقد		Permit expiration Date	2014-04-01
Operator Name	West Ridge Resourc	es, Inc.		Phone Number	+1 (435) 888-4017
Mailing Address	P.O. Box 910			Email	dshaver@coalsource.com
City East 0	Carbon City State	UT Zip Code 845	20		
CERTIFIED RE	PORTS			DOGM File Locati	on or Annual Report Location
Excess	Spoil Piles	☐ Required ☐ Not Required			
Refu	se Piles	☐ Required ☐ Not Required			
Impoundments Required Sed		Sedimen	t Pond Certification (inclu	ıded)	
Other:					
DPERATOR COMMENTS					
Sediment pond certification is included.					
REVIEWER COMME	NTS 🖂	Met Requirements		Did Not meet Requiremen	nts
The permittee submitted the annual sediment pond report. This is P.E. certified. No hazardous conditions were reported.					

### COMMITMENTS AND CONDITIONS

The Permittee is responsible for ensuring annual technical commitments in the MRP and conditions accepted with the permit are completed throughout the year. The Division has identified these commitments below and has provided space for you to report what you have done during the past year for each commitment. If additional written response is required, it should be filed as an attachment to this report.

Title: Experimental Practice Field Trials Objective: Monitoring to support proposed Experimental Practice. Frequency: Annual Evaluation in June. Status: Ongoing Reports: Provide in annual report a comparison of growth on field trials with Douglas/Fir reference area. Citation: MRP, Vol. 1, App. 2-6 and Vol. A, Map 2-4
OPERATOR COMMENTS
The required report, "Vegetation Monitoring at the Experimental Test Plot, 2010" prepared by Mt. Nebo Scientific, is included.
REVIEWER COMMENTS
Reviewed by Priscilla Burton on 4/19/2011. Total living cover comparable between reference area and reclaimed plots. Differences in life form between reference area and reclaimed plots are to be expected, since no woody species were seeded or planted. As noted in Task 3111 review (2009), a comparison of the Strych Stockpile plot and the Strych Fill plot is the test of the conventional technique versus the experimental technique in the same soil type. Information presented indicates that there was no difference in total living cover on the Strych plots (64 and 65% total living cover). The difference in composition between the plots is not statistically significant, since the standard of deviation is high in both cases.
Title: Soil Sampling of fill at T1, T2, T3  Objective: To protect buried substitute topsoil in the fill.  Frequency: Annual Evaluation during field season.  Status: ongoing. Beginning in 2010, a composite sample from several locations near each site will be collected to obtain a more average value.  Reports: Provide information in Annual Report  Citation: MRP, Vol. 1, App. 2-6 addendum and Vol. A, Map 2-4  OPERATOR COMMENTS
The required report, "Soil Monitoring at the West Ridge mine, 2010" prepared by Mt. Nebo Scientific, is included.
REVIEWER COMMENTS Met Requirements Did Not meet Requirements
Reviewed by Priscilla Burton on 4/19/2011. pH values remain between 7.0 and 8.0 in the surface six inches. Conductivity is variable from

year to year at each location. To reduce variability due to sampling location, the three sampling locations were identified with GPS

•	<b>DNITORING</b> Disidence from longwall mining practices. to subsidence monitoring of panels until the effects of mining have stabilized and vertical movement is
s than six inches per yea	
atus: On going. eports: Part of annual re	nort
-	ter 5, page 5-23b to 5-23e
PERATOR COMMENTS	
ıbsidence information is ir	ncluded
VIEWER COMMENTS	
	sidence monitoring displacement at monitoring points. No map provided. Subsidence information was
	sidence monitoring displacement at monitoring points. No map provided. Subsidence information was methods.

The following commitments are not required for the current annual report year, but will be required by the permittee in the future as indicated by the Status item. These commitments are included for information only, and do not currently require action. Title: RECLAMATION MONITORING **Objective:** Visually assess the revegetation success. Frequency: Quarterly for the first three years and June of each year thereafter. (Report due for 2010)

Status: Implement at reclamation.

Reports: Annually.

Chation: volume 1, chapter three, page 3-10, paragraph 2
OPERATOR COMMENTS (Optional)
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T'A., OU TUDAL DECOUDCES
Title: CULTURAL RESOURCES  Objective: If during the course of mining operations, previously unidentified cultural resources are discovered, the Permittee
shall ensure that the site(s) is not disturbed and shall notify the Division of Oil, Gas, and Mining. The Division, after
coordination with OSM, shall inform the Permittee of necessary actions required. The Permittee shall implement the mitigation
measures required by the Division within the time frame specified by the Division.
Frequency: As needed.
Status: Ongoing.  Paparta: Appyal
Reports: Annual.  Citation: Permit Condition Sec. 16.
Citation. 1 clinic Condition Sec. 10.
OPERATOR COMMENTS (Optional)
Title: MFXICAN SPOTTED OWL SURVEY

Objective: The permittee must conduct appropriate surveys for Mexican spotted owls on the lease tract areas with 40 percent or greater slopes, cliff habitat areas, riparian habitats, and mixed conifer forest habitats, prior to any future surface disturbing activity and/or any mining activity with the potential to interrupt surface spring flows. Inventory work must be conducted by parties approved and permitted for such survey work by the Fish and Wildlife Service and qualified in accordance with R645-301-132. Surveys must be done following current protocols established by the Fish and Wildlife Service.

Frequency: as needed Status: ongoing Reports: annual

Citation: Permit condition attachment A special condition #3

**OPERATOR COMMENTS (Optional)** 

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# REPORTING OF OTHER TECHNICAL DATA

List other technical data and information as required under the approved plan, which must be periodically submitted to the Division. Specify whether the information is included as an attachment to this report or currently on file with the Division.

Please List Attachments	•			
REVIEWER COMMENTS	$\boxtimes$	Met Requirements	Did Not meet Requirements	
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## LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

The Division is Requesting that each Permittee review and update the legal, financial, compliance and related information in the plan as part of the annual report. Please provide the Department of Commerce, Annual Report of Officers, or other equivalent information as necessary to ensure that the information provided in the plan is current. Provide any other change as necessary regarding land ownership, lease acquisitions, legal results from appeals of violations, or other changes as necessary to update information required in the mining and reclamation plan. Include certified financial statements, audits or worksheets, which may be required to meet bonding requirements. Specify whether the information is currently on file with the Division or included as an attachment to the report.

LEGAL/ FINANCIAL UPDATE	Included	DOGM File Location or Annual Report Location
REVIEWER COMMENTS Met R	equirements [	Did Not meet Requirements

# **MAPS**

Copies of mine maps, current and up-to-date through at least December 31, 2010, are to be provided to the Division as an attachment to this report in accordance with the requirements of R 645-301-525.240. The map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Mine maps are not considered confidential.

		Included		Confidential			
Map Name	Map Number	Yes	No	Yes	No		
Annual subsidence map			$\boxtimes$		$\boxtimes$		
Mine Map		$\boxtimes$			$\boxtimes$		
REVIEWER COMMENTS Met Requirements	5 Did Not meet Requir	ements					
OTHER INFORMATION  Please provide any comments of further information to be included as part of the Annual Report. Any other attachments are to be provided as an attachment to this report. If information is submitted as a group rather then by individual mine, please identify each of the mine's data in the list below.  Please List Attachments:							
REVIEWER COMMENTS							